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| 10/725,531 | 12/03/2003 | Eugene M. Lee | 113708.130 US1 | 3192 |
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| POSZ LAW GROUP, PLC 12040 SOUTH LAKES DRIVE SUITE 101 RESTON, VA 20191 | | | CORRIELUS, JEAN M | |
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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|------------------------------|--------------------------------------|---------------------------------------|
| Office Action Summary | Application No. 10/725,531 | Applicant(s) LEE, EUGENE M. |
| | Examiner JEAN M. CORRIELUS | Art Unit 2162 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If no period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 23 April 2009.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-13, 15, 16, 18-25, 27-33, 35-41 and 43-45 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-13, 15, 16 and 18-25, 27-33, 35-41 and 43-45 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review ("PTO-548")
- 3) Information Disclosure Statement(s) (PTO/SB/08)
 Paper No(s)/Mail Date _____
- 4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date _____
- 5) Notice of Informal Patent Application
- 6) Other: _____

DETAILED ACTION

1. The office action is in response to the amendment filed on April 28, 2009.

Response to Arguments

2. Applicant's arguments with respect to claims 1-13, 15-16, 18-25, 27-33, 35-41 and 43-45 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4. Claims 1-13, 15, 16 and 18-25, 27-33, 35-41 and 43-45 rejected under 35 U.S.C. 103(a) as being unpatentable over Grainger US Patent Publication no. 200/011636 and in view of Rivette et al., (hereinafter "Rivette") US Patent 5,991,751.

As claim1, Grainer discloses the use of managing documents related to patent applications (Abstract; [002]). Grainer discloses the claimed "a plurality of attributes in association with a plurality of electronic documents" (a plurality of electronic document related to patent application, wherein the electronic documents has a plurality of attribute associated therein, [0016], lines 1-5), "a document can be assigned a plurality of attribute, types at a same and/or different level in the hierarchy, a document can be assigned a plurality of attributes for one attribute type" (navigating through the electronic document, using multiple groupings or multiple

level of grouping, [0109]); “the documents are stored in a first data storage” (central data repository of all information regarding patent process, item 100), “the attributes are stored in a second data storage” (database, item 106 organized into document entities), and “the first data storage and the second data storage are logical separate and different” (set of attribute listed in an appropriate table in database 106; whereas, system 100 for central data repository of all information regarding patent process). Grainger discloses the claimed a sequential event ([0004], lines 1-2); “providing a group of a plurality of documents including at least one document” (a plurality of electronic document related to patent application, wherein the electronic documents has a plurality of attribute associated therein, [0016], lines 1-5). Grainger discloses a plurality of attributes associated with a document, [0016], lines 1-5); “for each selected attributes, automatically tagging in the first data storage, the documents in the group including the at least one document, with each selected attribute and with all attributes of all ancestors in the hierarchy of each selected attribute, and storing in the second data storage respective references in association with each selected attribute and the ancestor attributes, for later retrieval of individual documents in the first data storage” (automatically associated the electronic documents with the plurality of attributes, [0016], lines 1-5); “wherein a document is a data record including a plurality of fields” (document includes plurality of fields, {0071}); “wherein the attribute and attribute type can be different from the fields in the document and contents of the fields” (populating the document fields from the attribute, [0071]. Grainer discloses Web page (item 40b), which includes html links to Save, Cancel and proceed to the Next step (i.e., instruct server 102 to display the next Web page to the client system), wherein each of these links is labeled with a reference number identical to the reference number used in

Web page. It should be noted that selecting the Next function from Web page takes the client system to a different Web page than selecting the Next function from Web page. So, the reference numbers are used for similar functions throughout each of Web pages, see FIGS. 3A-3L). Moreover, as shown in FIG. 3B, the Web page (item 40b) includes a link that takes the inventors back to the previously shown Web page so that the inventor can review and/or edit information previously entered. Such manipulation would allow and inventor to easily skip a certain field presented on one Web page end return to that field at a later time to complete the invention disclosure. However, Grainger does not explicitly disclose the claimed “a document can be associated with plural attributes for each attribute type” and “the attribute types are ordered in a tree-structure hierarchy”. On the other hand, Rivette discloses the above mentioned limitation “a document associated with a plurality of attributes for each attribute type” (fig.12 and item 1222, wherein each record has a plurality of attributes and each has an attribute type). Therefore, it would have been obvious to one having ordinary skill in the time the invention was made to modify Grainger by associating each document with a plurality of attributes and each has an attribute type, in the same conventional manner as Rivette. One having ordinary skill in the art would have been motivated to associated a document a plural attributes in a single attribute type in Grainger’ system for the purpose of quickly access the information of interest.

As to claim 2, Grainger discloses the claimed “wherein providing the group of documents included in the group of document responsive to a user” ([0061]).

As to claim 3, Grainger discloses the claimed “organizing the group of documents, wherein the documents are sorted for visual presentation by at least one field therein, wherein the at least one field is different from the attribute and attribute type associated therewith” ([0105]).

As to claim 4, Grainger discloses “assigning at least one of documents to at least one other group” ([0109]

As to claim 5, Grainger discloses, “wherein the group of documents omits a lapsed document” (automatically deleting the lapsed in favor of the actual due date or a later reminder, [0088]).

As to claim 6, Grainger discloses, “wherein the document is image file format ([0064]).

As to claim 7, Grainger discloses “searching the second data storage for document based on criteria including the attribute and attribute type, and using the respective references in the second data storage to locate the documents in the first data storage” ([0098]).

As to claim 8, Grainger discloses “retrieving the located documents from the first storage based on the respective references” ([0098]).

As to claim 9, Grainger discloses “displaying information characterizing the documents” ([0098]).

As to claim 10, Grainger discloses “limiting access to the at least one attribute” (the priority licensees will be able to access appropriate data describing the IP assets (e.g., title, abstract, claims, inventor list) through Web pages that have restricted access rights, see [0048]).

As claim 11, Grainger discloses “a reference to a URL” ([0098]).

As to claim 12, Grainger discloses a patent portfolio.

As to claim 13, Grainger discloses a preliminarily determining a plurality of attributes” (type attribute associated with document Entities, [0134], and one or more attributes [0016]).

As to claim 15, Grainger discloses “wherein the attribute are selected from a plurality of attribute types” (type attribute associated with document Entities, [0134], and one or more attributes [0016]).

As to claim 16, discloses the claimed “current owner” (inventor and other entities, [0004]).

As to claim 18, Grainger discloses the claimed “attributes and the plurality of attribute types” (type attribute associated with document Entities, [0134], and one or more attributes [0016]).

As to claim19, Grainger discloses the claimed “utilizing the attribute as a search” ([0098]).

As to claim 20, Grainger discloses “an attribute type” (type attribute associated with document Entities, [0134]).

As to claim 21, Grainger discloses “serial number of the document” (a patent application number (serial number), [0057]).

As to claims 22-25, 27-29, the limitations of claims 22-25 and 27-29 have been noted in the rejection of claims 1-13, 15, 16 and 18-21 above. In addition, Grainger discloses the claimed “wherein the at least one document and the at least one other document are representative of a patent document” electronic document is related to patent applications, see [0016]).

Claims 30-33 and 35-37 are computer program product comprising instructions to execute the method of claims 1-13, 15, 16 and 18-21. They are, therefore, rejected under the same rational.

Claims 38-41 and 43-45 are system to execute the method of claims 1-13, 15, 16 and 18-21 above. They are, therefore, rejected under the same rationale.

Conclusion

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean M. Corrielus whose telephone number is (571) 272-4032.

The examiner can normally be reached on 10 hours shift.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached on (571) 272-4107. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jean M Corrielus/
Primary Examiner, Art Unit 2162

July 8, 2009